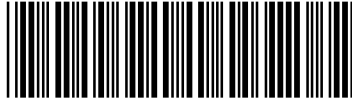



|                                                                                                                        |                                                |                                                                  |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>09766473 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>KIM ET AL. |
|                                                                                                                        | <b>Examiner</b><br><br>BENJAMIN AILES          | <b>Art Unit</b><br><br>2442                                      |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          | <input type="checkbox"/> <b>CPA</b> |            | <input type="checkbox"/> <b>T.D.</b> |            | <input type="checkbox"/> <b>R.1.47</b> |  |  |  |
|-----------------------------------------------------------------------------------------------|----------|-------------------------------------|------------|--------------------------------------|------------|----------------------------------------|--|--|--|
| CLAIM                                                                                         |          | DATE                                |            |                                      |            |                                        |  |  |  |
| Final                                                                                         | Original | 11/19/2007                          | 11/08/2008 | 06/08/2009                           | 08/28/2012 |                                        |  |  |  |
|                                                                                               | 1        | -                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 2        | -                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 3        | -                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 4        | -                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 5        | -                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 6        | -                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 7        | -                                   | -          | -                                    | -          |                                        |  |  |  |
| 2                                                                                             | 8        | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 3                                                                                             | 9        | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
|                                                                                               | 10       | -                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 11       | -                                   | -          | -                                    | -          |                                        |  |  |  |
| 1                                                                                             | 12       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 4                                                                                             | 13       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 5                                                                                             | 14       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 6                                                                                             | 15       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
|                                                                                               | 16       | ✓                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 17       | ✓                                   | -          | -                                    | -          |                                        |  |  |  |
| 7                                                                                             | 18       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
|                                                                                               | 19       | ✓                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 20       | ✓                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 21       | ✓                                   | -          | -                                    | -          |                                        |  |  |  |
| 8                                                                                             | 22       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 9                                                                                             | 23       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
|                                                                                               | 24       | ✓                                   | -          | -                                    | -          |                                        |  |  |  |
|                                                                                               | 25       | ✓                                   | -          | -                                    | -          |                                        |  |  |  |
| 10                                                                                            | 26       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 11                                                                                            | 27       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 12                                                                                            | 28       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 13                                                                                            | 29       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 14                                                                                            | 30       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 15                                                                                            | 31       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 16                                                                                            | 32       | ✓                                   | ✓          | A                                    | =          |                                        |  |  |  |
| 17                                                                                            | 33       |                                     | ✓          | A                                    | =          |                                        |  |  |  |
| 18                                                                                            | 34       |                                     | ✓          | A                                    | =          |                                        |  |  |  |
| 19                                                                                            | 35       |                                     | ✓          | A                                    | =          |                                        |  |  |  |
| 20                                                                                            | 36       |                                     | ✓          | A                                    | =          |                                        |  |  |  |

|                                                                                                                                       |                                            |                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| <p align="center"><b><i>Index of Claims</i></b></p>  | <b>Application/Control No.</b><br>09766473 | <b>Applicant(s)/Patent Under Reexamination</b><br>KIM ET AL. |
|                                                                                                                                       | <b>Examiner</b><br>BENJAMIN AILES          | <b>Art Unit</b><br>2442                                      |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          |            |            |            |            | <input type="checkbox"/> <b>CPA</b> |  | <input type="checkbox"/> <b>T.D.</b> |  | <input type="checkbox"/> <b>R.1.47</b> |  |
|-----------------------------------------------------------------------------------------------|----------|------------|------------|------------|------------|-------------------------------------|--|--------------------------------------|--|----------------------------------------|--|
| CLAIM                                                                                         |          | DATE       |            |            |            |                                     |  |                                      |  |                                        |  |
| Final                                                                                         | Original | 11/19/2007 | 11/08/2008 | 06/08/2009 | 08/28/2012 |                                     |  |                                      |  |                                        |  |
| 21                                                                                            | 37       |            | ✓          | A          | =          |                                     |  |                                      |  |                                        |  |
| 22                                                                                            | 38       |            | ✓          | A          | =          |                                     |  |                                      |  |                                        |  |